

FIG. 1

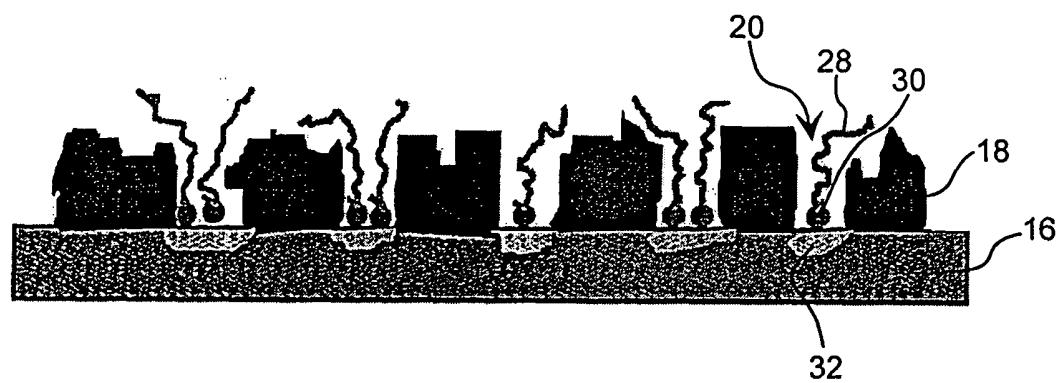


FIG. 2

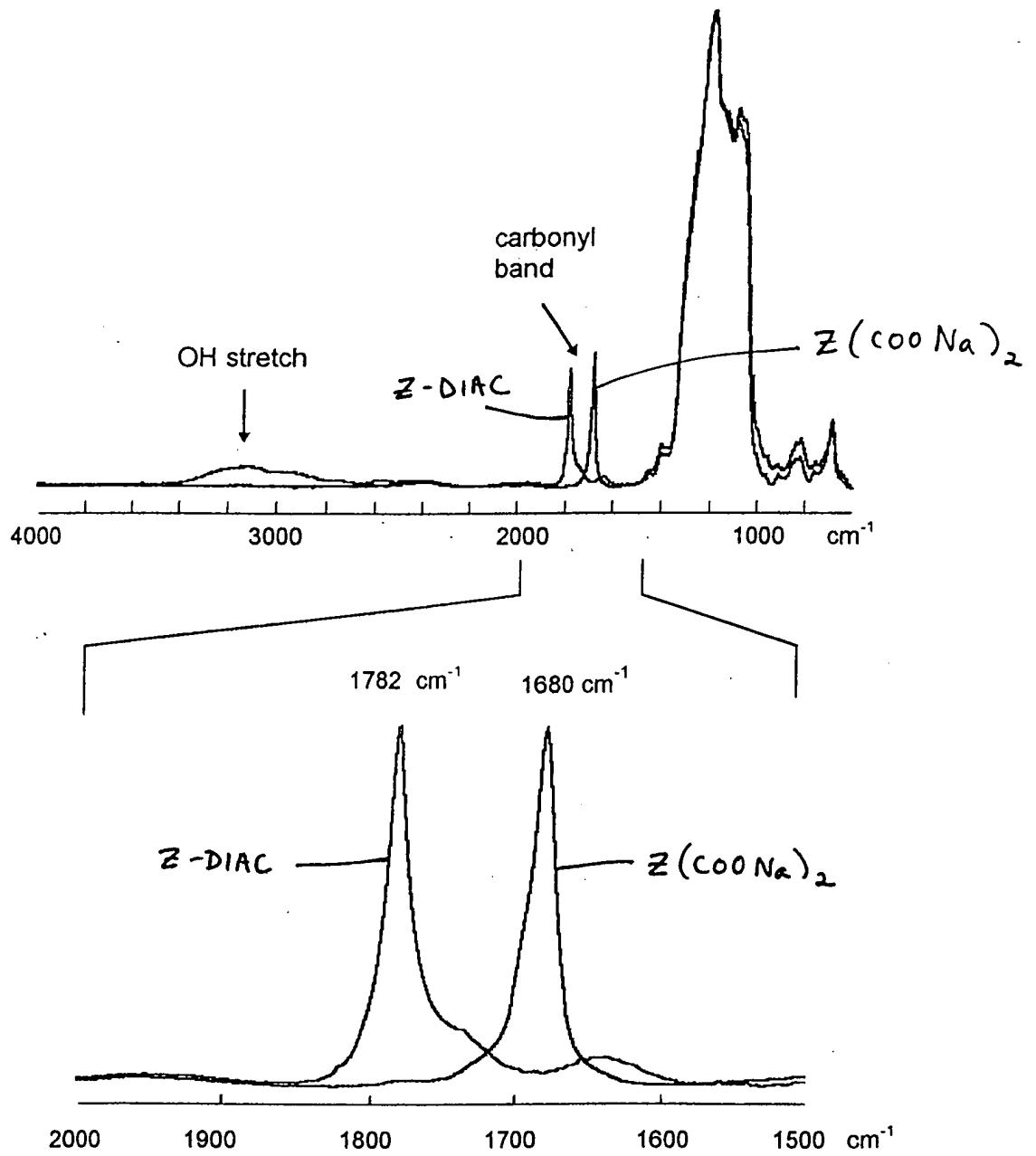


FIG. 3

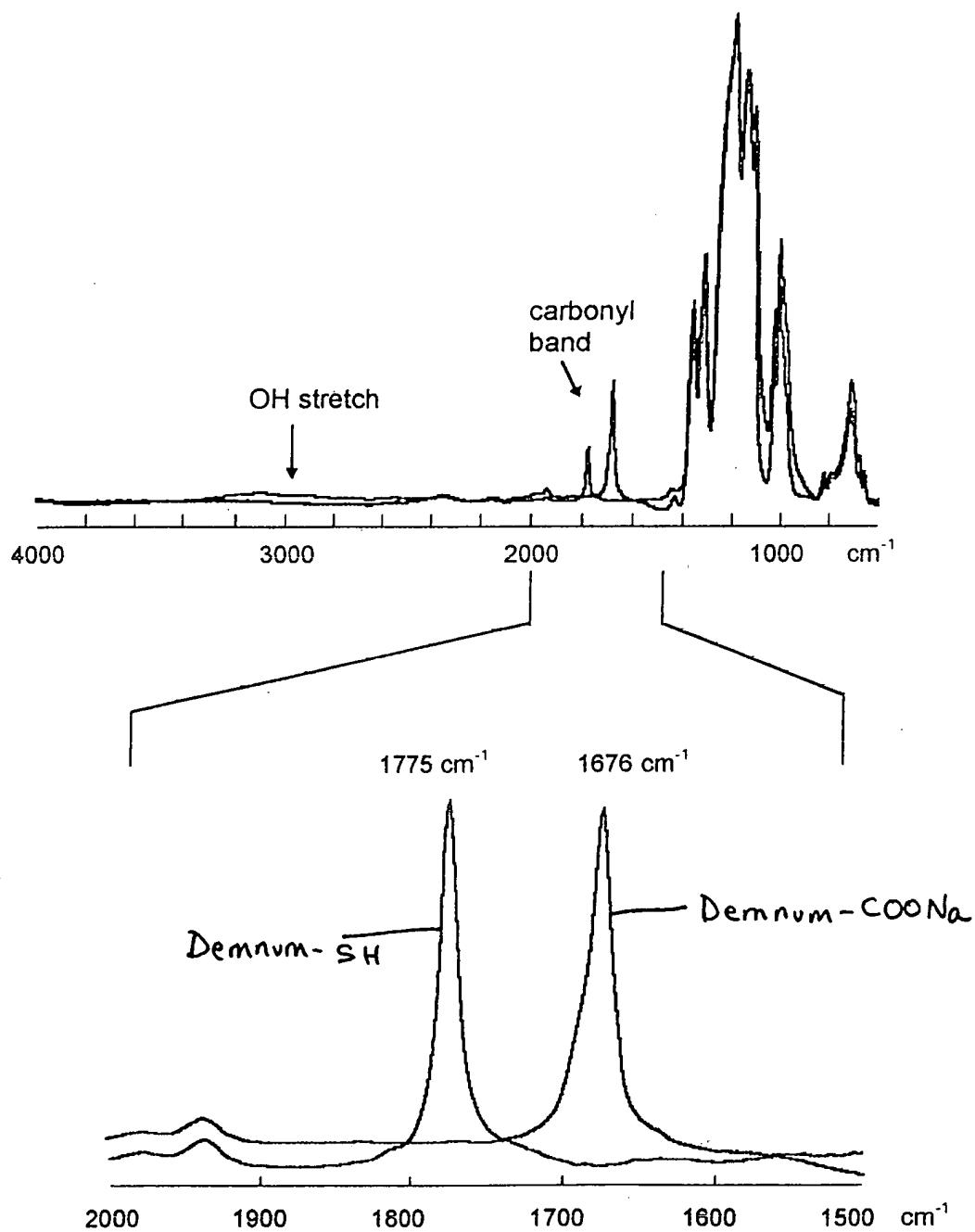


FIG. 4

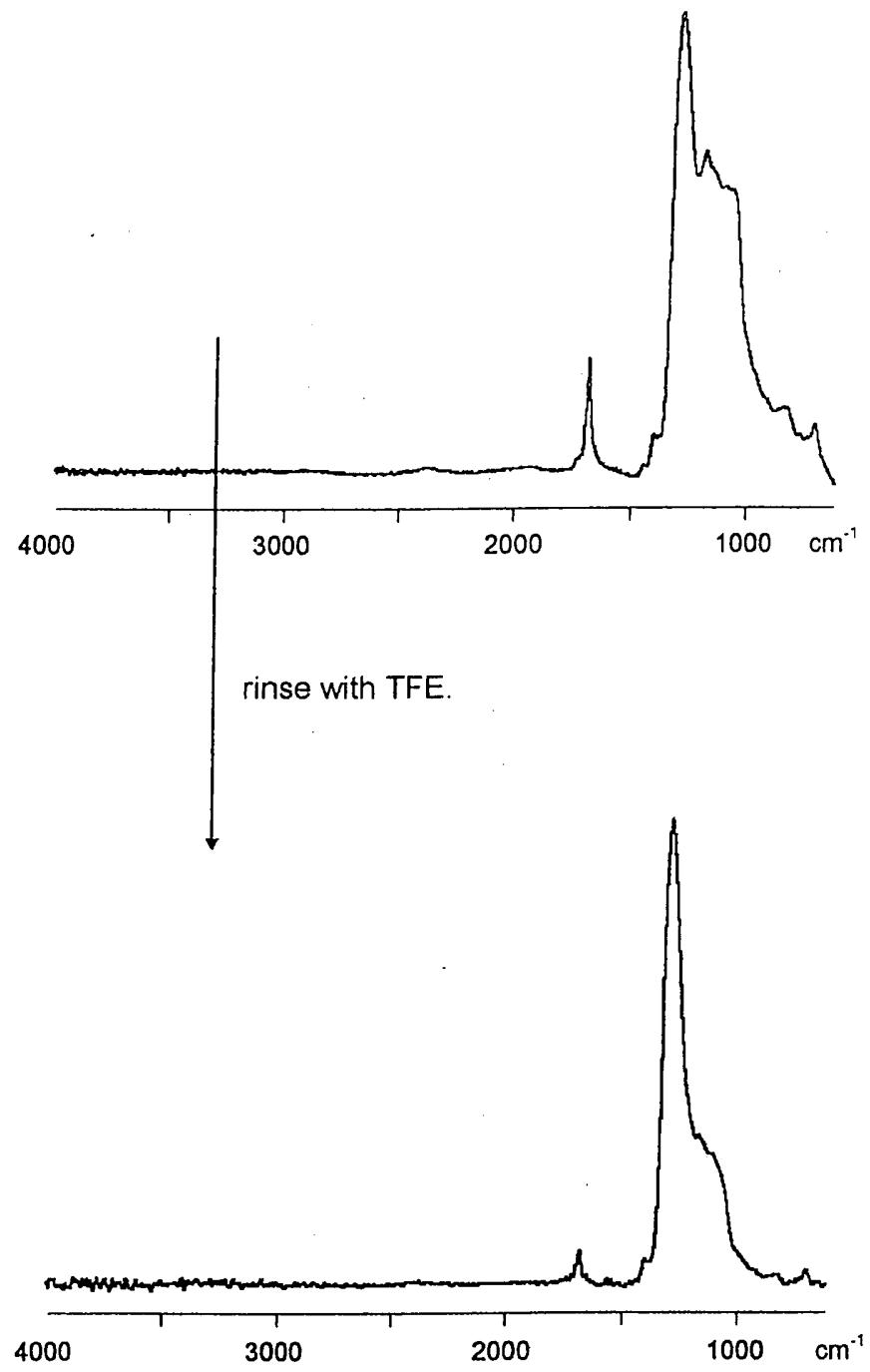


FIG. 5

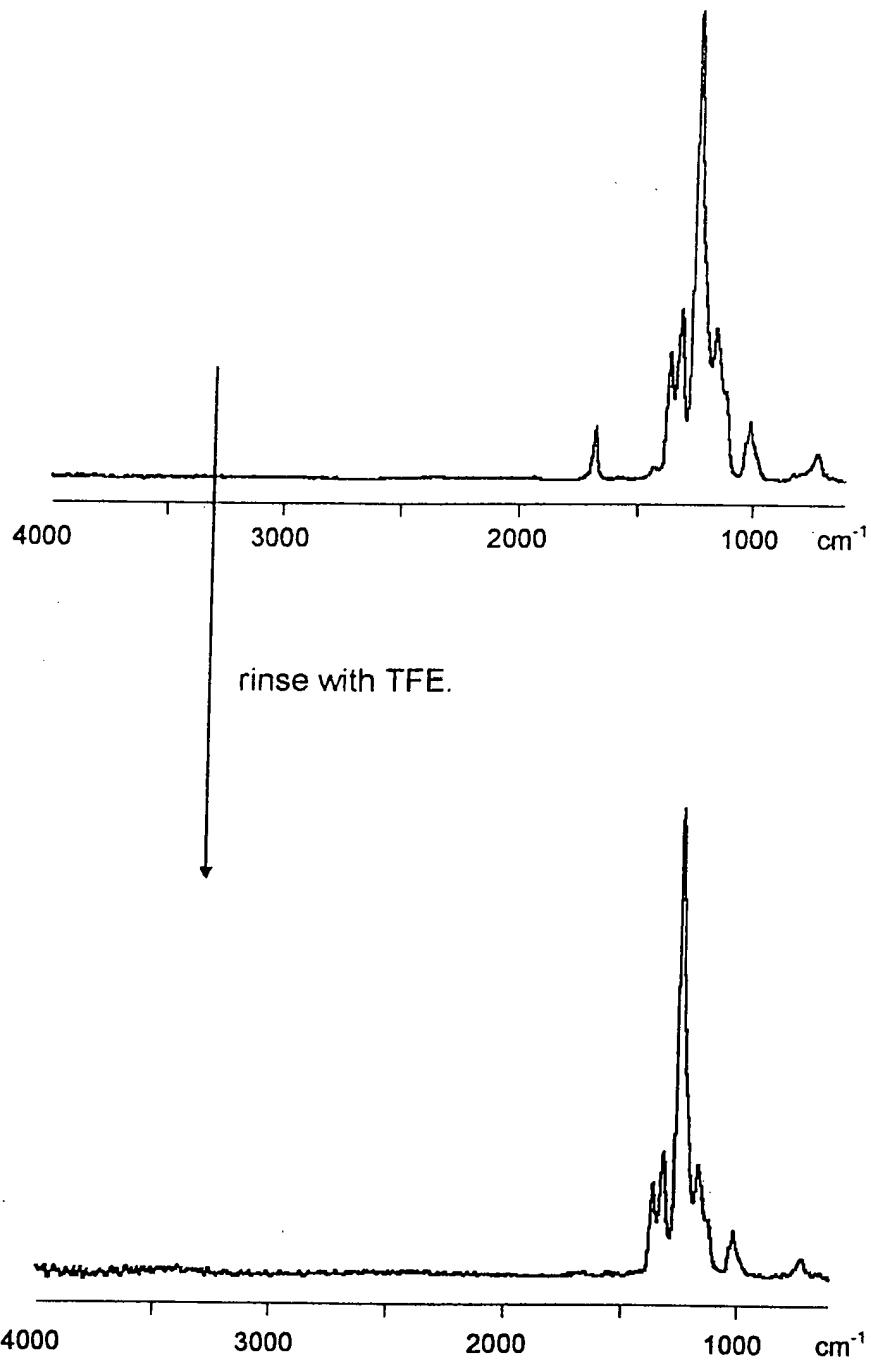


FIG. 6

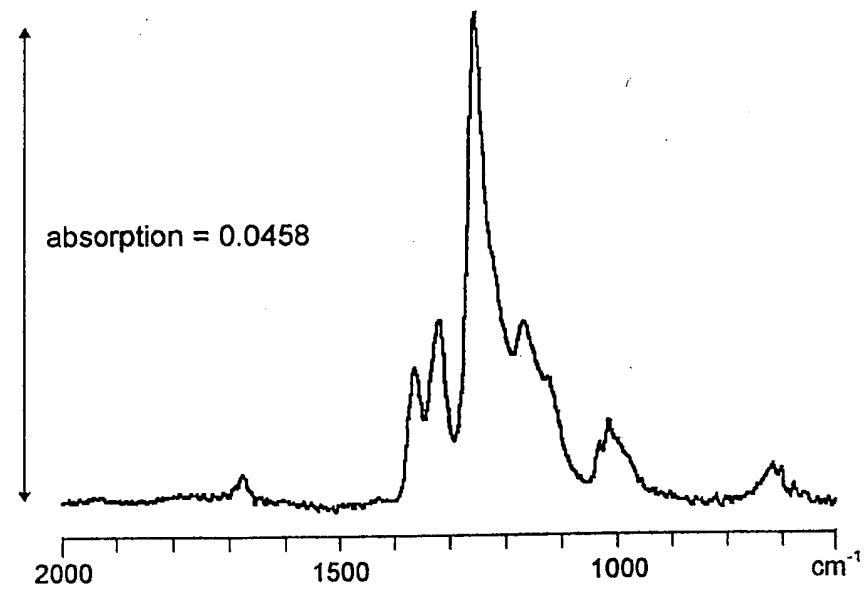
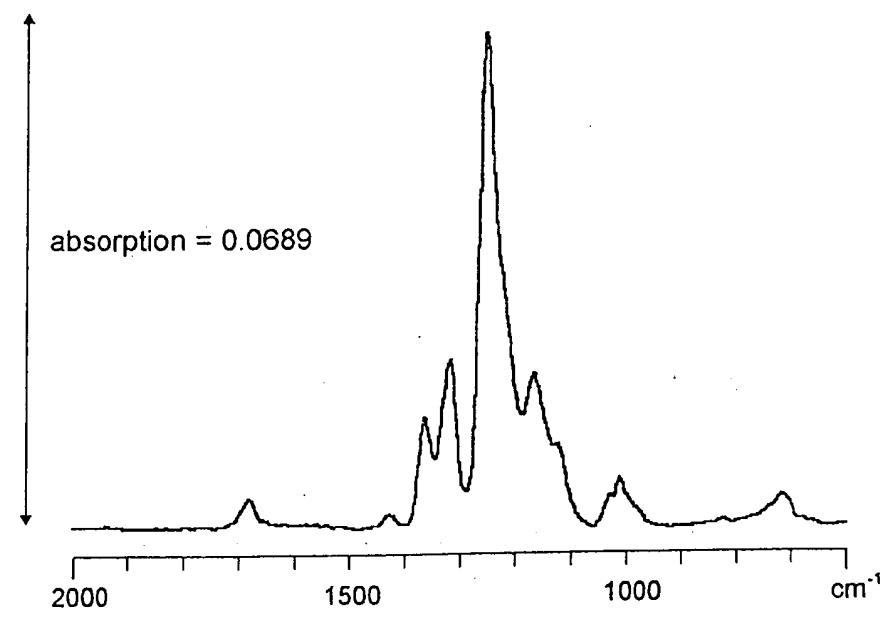
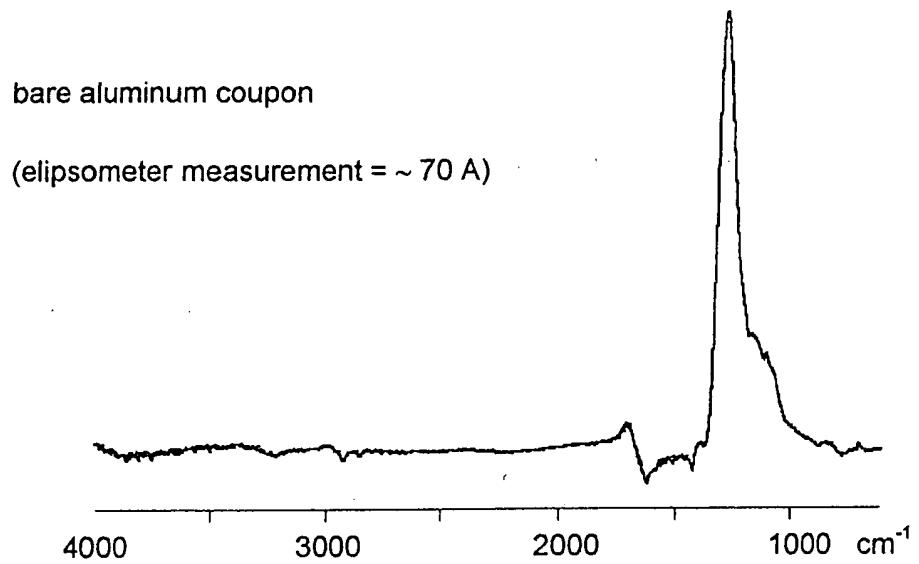


FIG. 7



Al coupon with Carbon Overcoat (200 Å)
(ellipsometer measurement = ~ 5 Å)

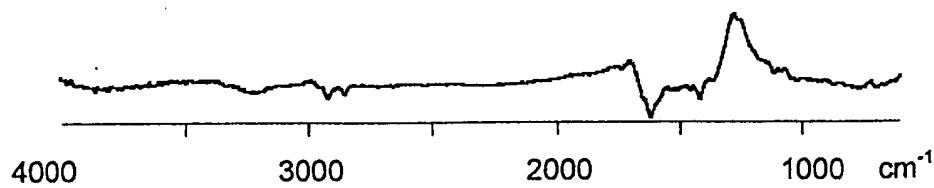
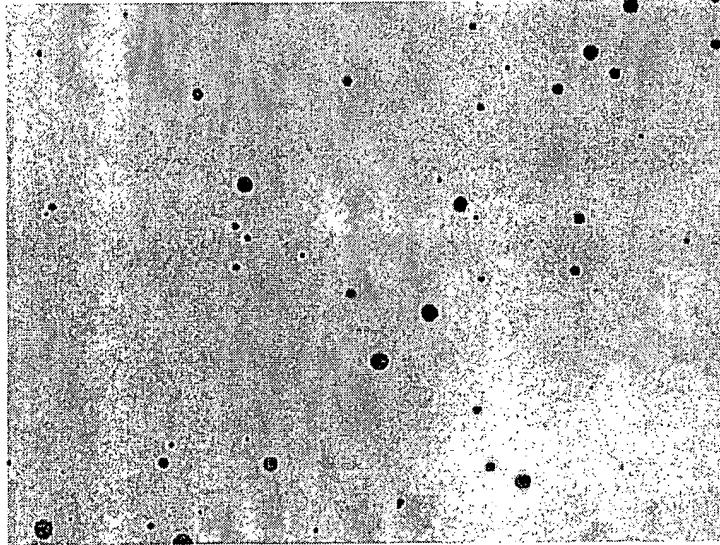


FIG. 8

Bare surface, after etching (48 spots/ 1.9 mm^2):



Surface treated with Z(COONa)₂, after etching (15 spots/ 1.9 mm^2):

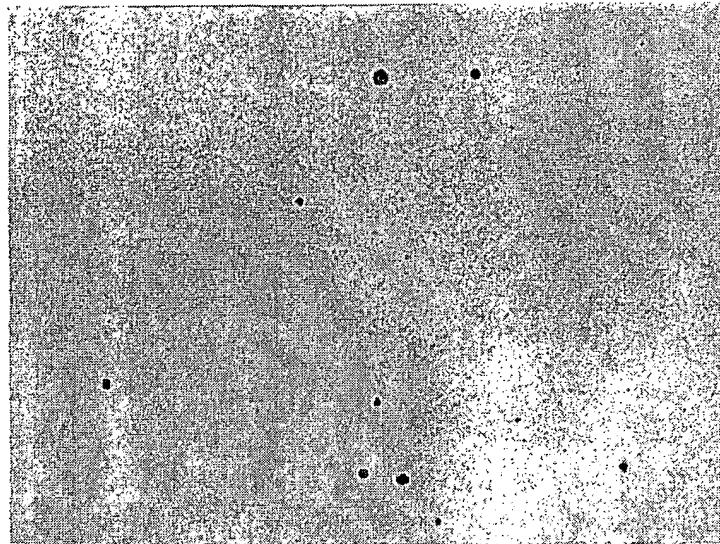
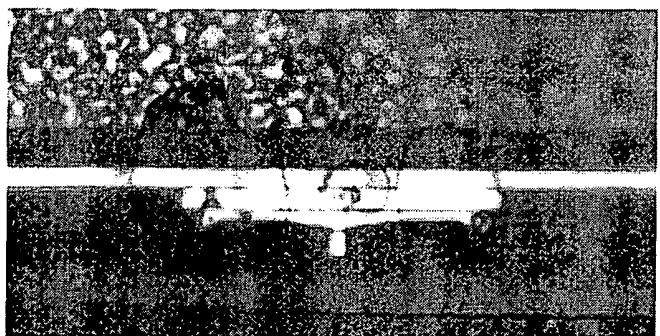
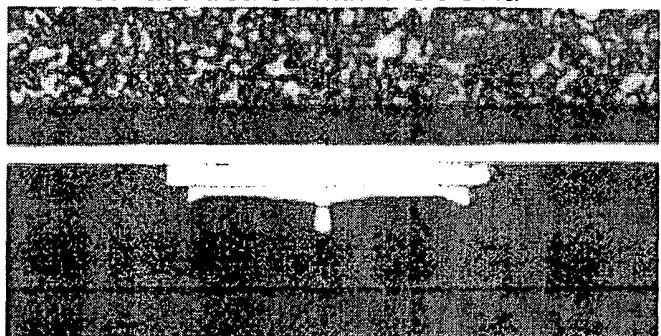


FIG. 9

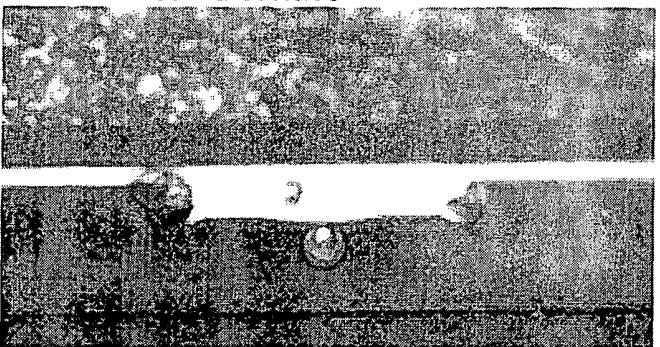
untreated surface



surface treated with D-COONa



untreated surface



surface treated with Z(COONa)₂

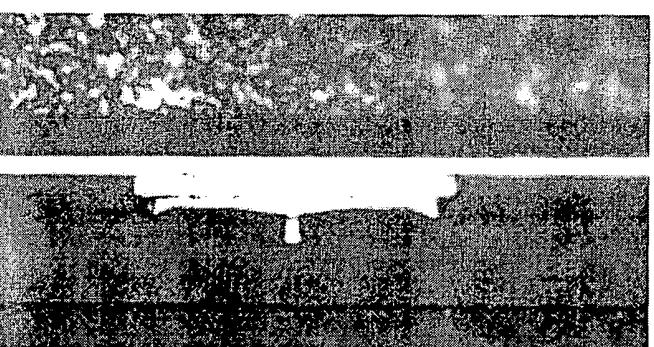
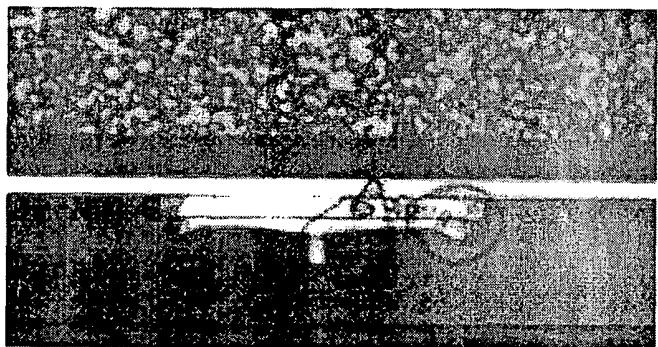
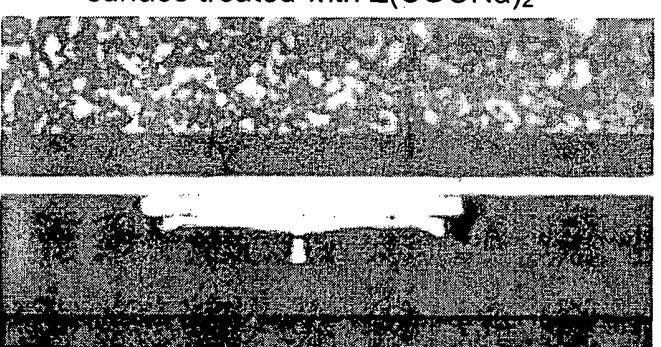


FIG. 10